



FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0276.1US	SERIAL NO. 10/772,790
	APPLICANT Kim et al.	
	FILING DATE February 5, 2004	GROUP 2616

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,064,689	05/2000	Villmer et al.			
		6,438,180	08/2002	Kavcic et al.			
		7,003,380	02/2006	MacMartin et al.			
		7,092,452	08/2006	Taylor et al.			
		2002/0037061	03/2002	Learned			

  

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		0971485	01/2000	EP				
		1065799	01/2001	EP				
		1098464	05/2001	EP <sup>1</sup>				
	*	2001-189684	07/2001	JP			X**	

  

OTHER DOCUMENTS		
EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
		BOARIU ET AL., "The Cholesky-Iterative Detector: A New Multiuser Detector for Synchronous CDMA Systems", IEEE Communications Letters, Vol. 4, No. 3, March 2000, pp. 77-79.
		HAARDT ET AL., "Comparative Study of Joint-Detection Techniques for TD-CDMA based Mobile Radio Systems", IEEE Journal on Selected Areas in Communications, Vol. 19, No. 8, Aug. 2001, pp. 1461-1475.
		KARIMI ET AL., "A Novel and Efficient Solution to Block-Based Joint-Detection Using Approximate Cholesky Factorization", <i>Personal, Indoor and Mobile Communications PIMRC' 98</i> , Conference Proceedings, Boston, MA, Vol. 9, September 1998, pp. 1340-1345.
		MAYER ET AL., "Realtime Feasibility of Joint Detection CDMA," Proceedings of the Second European Personal Mobile Communications Conference, Bonn, Germany, pp. 245-252 (September 1997).

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0276.1US	SERIAL NO. 10/772,790
	APPLICANT Kim et al.	
	FILING DATE February 5, 2004	GROUP 2616

EXAMINER INITIAL		DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
		PIGEONNAT, "Alternative Solutions for Joint Detection in TD/CDMA Multiple Access Scheme for UMTS," XP002144116, pp.329-332 (1999).

\*\* Abstract Only

<sup>1</sup> Corresponds to CN 1307414

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.